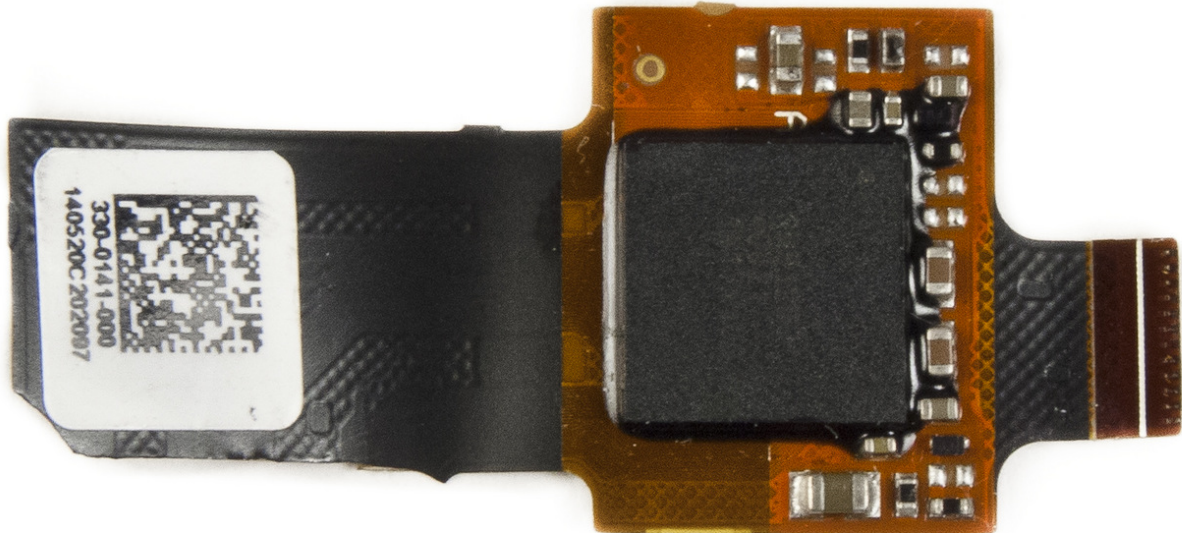




Nvidia Shield Tablet Touchscreen Controller Replacement

Follow this guide to replace the touchscreen controller of your Nvidia Shield Tablet.

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INTRODUCTION

Note: this guide shows removing a ripped portion of the display cable, not a separate controller component. You may use the guide for disassembly, but be careful not to rip any cables as shown in this guide

Use this guide to replace the touchscreen controller in your Nvidia Shield Tablet.



TOOLS:

- [Anti-Static Wrist Strap](#) (1)
 - [Spudger](#) (1)
 - [iFixit Opening Tools](#) (1)
 - [Precision Tweezers Set](#) (1)
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Step 1 — Rear Case




- First, remove the stylus from your tablet.

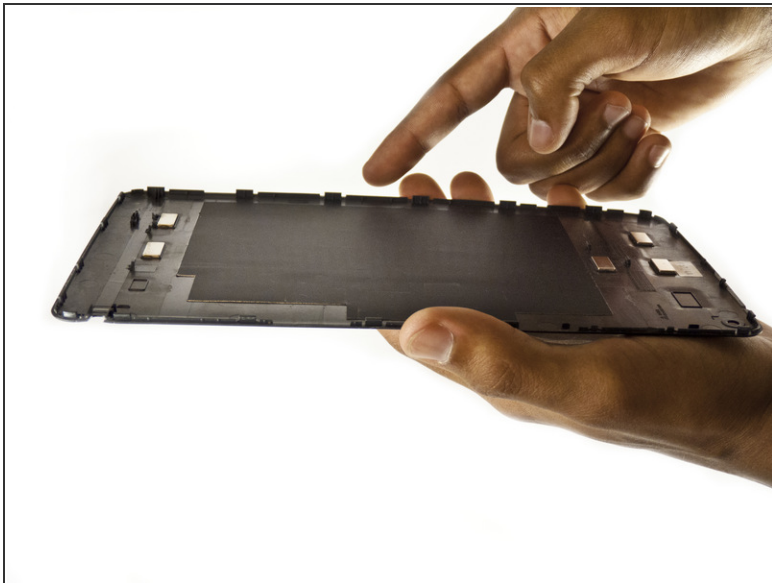
Step 2



- Set the tablet so the buttons, microSD, and stylus port are facing you.
- Open the microSD slot.
- Using the flat end of the spudger tool, carefully pry open the case starting from the microSD slot, slowly sliding the spudger along the inside edge of the case.

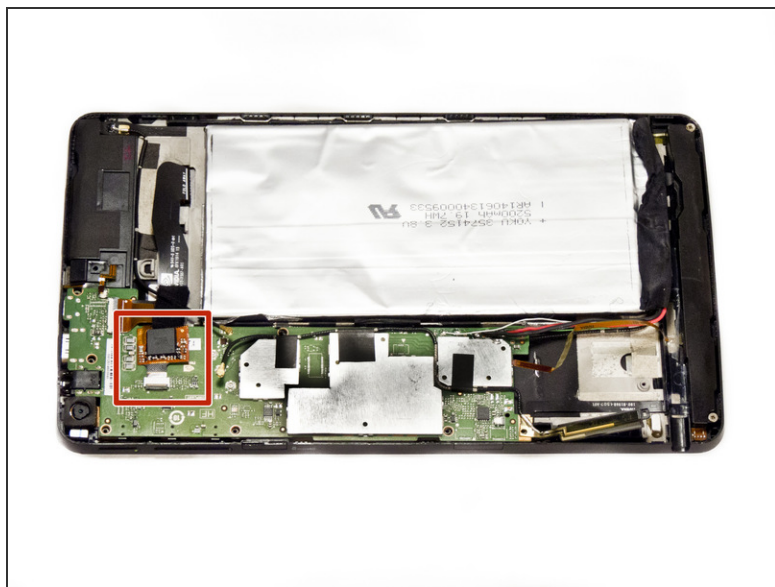
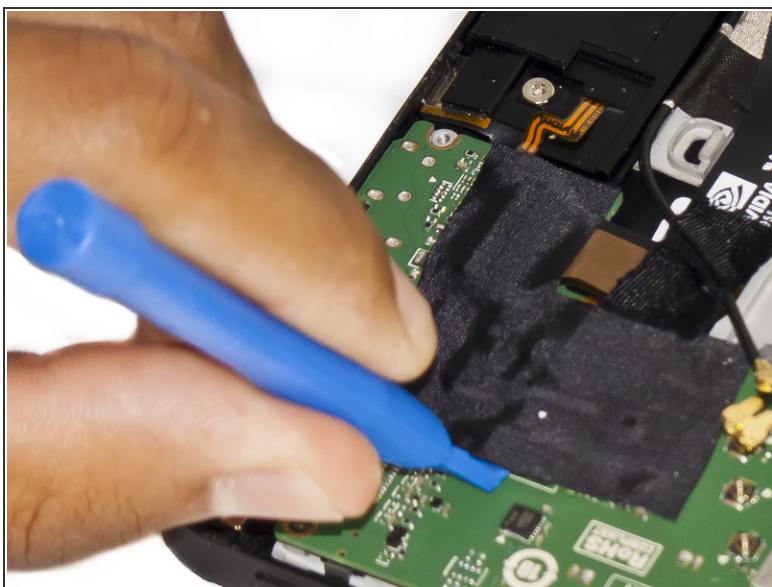
 You may want to put on your anti-static wrist strap at this point as the motherboard will be vulnerable to physical touch and electrostatic shock after the casing is removed.

Step 3




- As you remove your case, be aware of small clips along the edges.
- Finally, set the old casing aside.

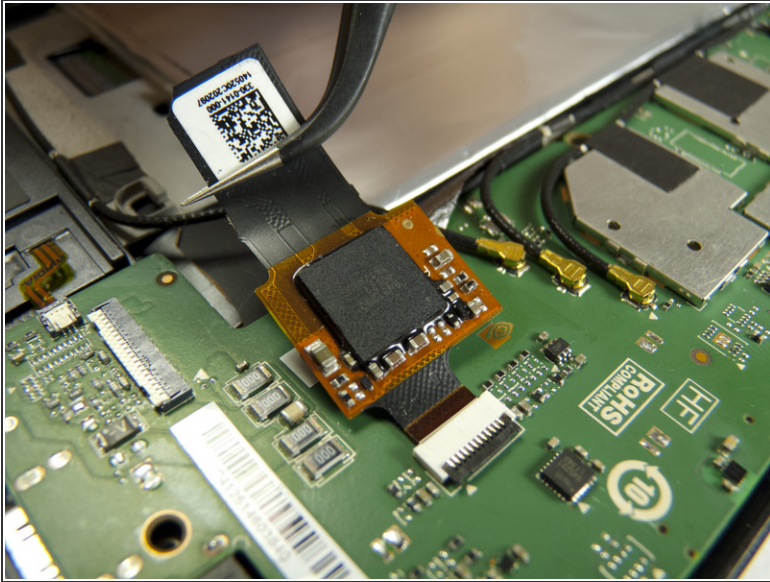
Step 4 — Touchscreen Controller



- Peel away the tape covering the top right side of the motherboard. The plastic opening tools are useful in nudging the tape off.

 Make sure you are using your anti-static wrist strap.

Step 5



- Using the precision tweezers, gently remove the touchscreen controller from its port.

To reassemble your device, follow these instructions in reverse order.

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